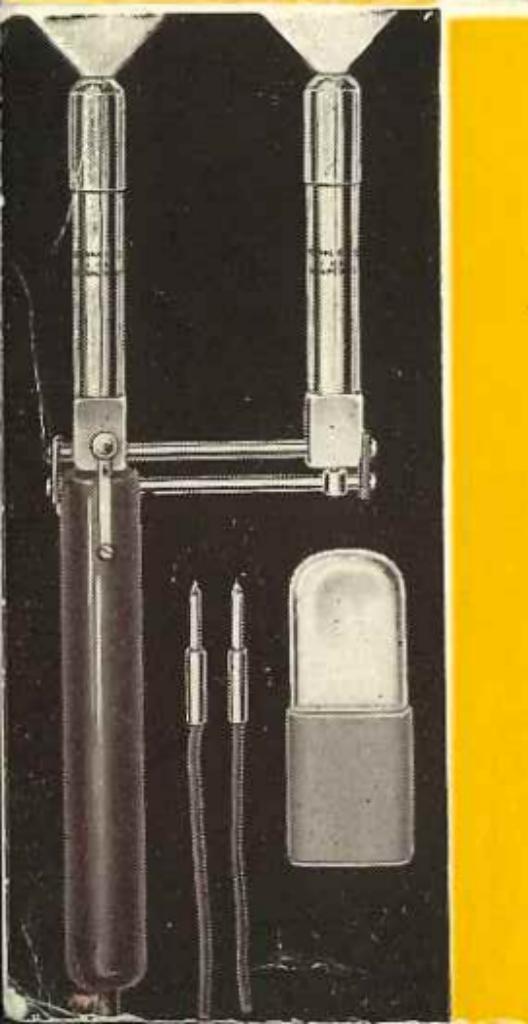


National  
DIAGNOSTIC  
INSTRUMENTS

*Lead the Field!*

---

*Compare  
the Features*

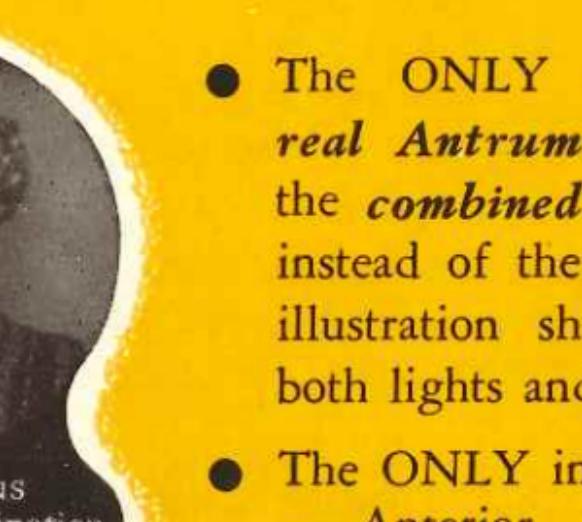


National

N80 TWIN TRANSILLUMINATOR (patent pending) complete with spare bulbs, bulb hoods, glass sheaths, push-button switch and 7½ ft. cord (in a compact box). Operates from standard transformers or battery boxes.

\$12.50

U.S. PATENT OFFICE  
JULY 18 1937



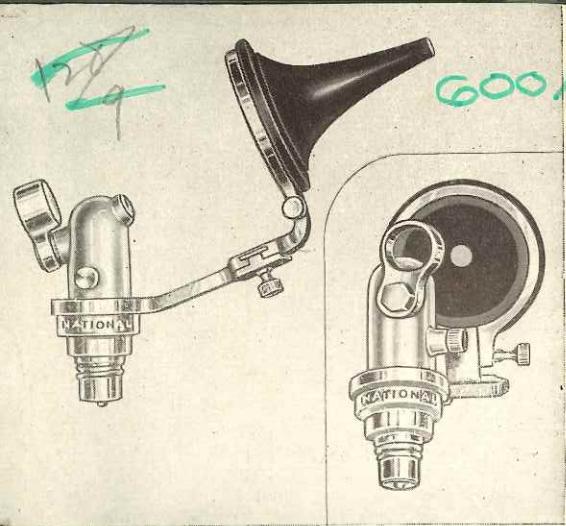
# National TWIN TRANSILLUMINATOR

*Simultaneous Transillumination of BOTH—Sinuses, Eyeballs, Pupils, Etc.*

(By Dr. Louis H. Schwartz)

- The ONLY transilluminator assuring *real Antrum penetration* because of the *combined intensity* of two lamps instead of the usual single bulb. (See illustration showing glass sheath over both lights and placed in the mouth.)
- The ONLY instrument showing BOTH — Anterior Chambers, Conjunctivae, Irides, Pupils, Eyeballs, at the same time for *positive* study and comparison.
- Light carriers are slidably adjustable to compensate for all variations of facial measurements.
- Employs standard flashlight lamps, *no costly "special bulbs"*. Bulb savings alone, pay for this instrument in short order.
- The ONLY transilluminator that covers *every requirement*, as one bulb may be removed so that the instrument can also be used as a *single transilluminator*.



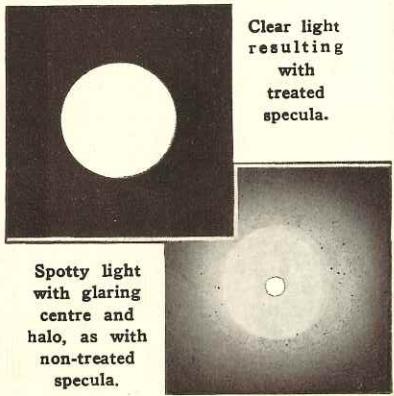


*600/200*

## Improved National OTOSCOPE ... Better Than Ever

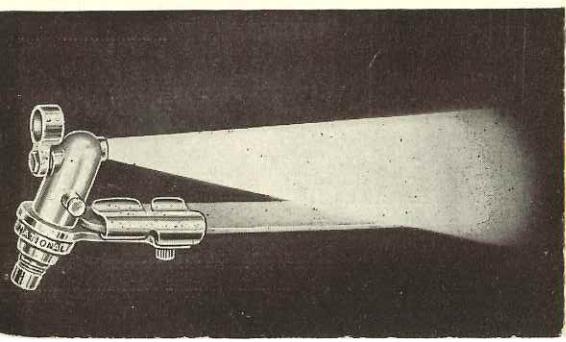
- Rectilinear adjustment of light carrier provides *unlimited space for instrumentation* — No obstructions (patent pending).
- The patented illuminating system, employing an ordinary *flashlight bulb*, plus the new specula with treated inside surfaces, results in ear drum illumination of unequalled quality and intensity. These features, combined with the adjustable speculum holder, make it *the outstanding diagnostic and operative instrument*.

- A new method of treating the inside surfaces of specula (patent pending) eliminates side-wall reflection and delivers clear, shadow-free light to the drums — *No glaring centre spot* — No halo.



### NEW TONGUE BLADE HOLDER FOR STUDENT SETS N28 ..... \$1.00

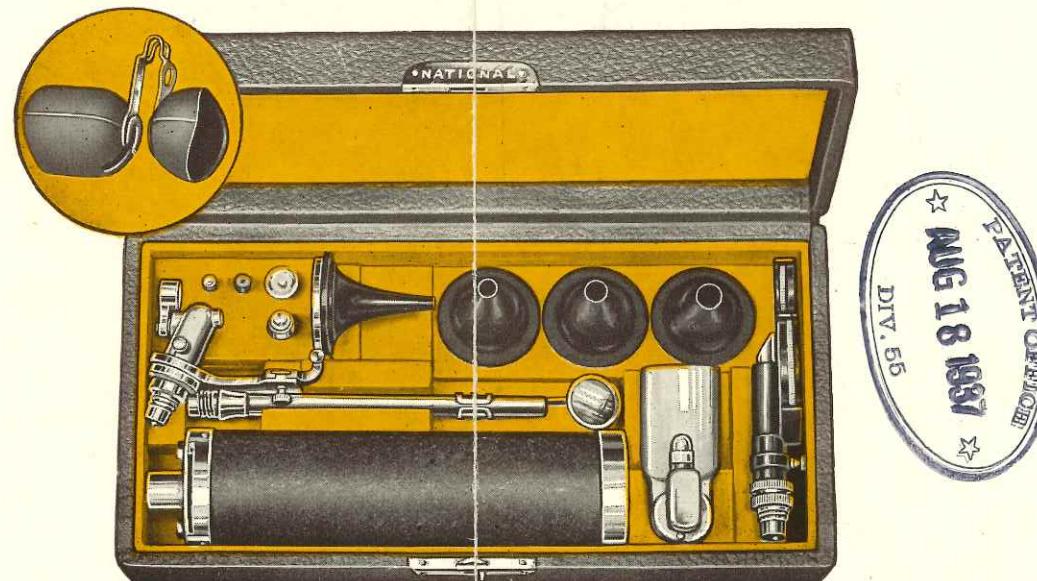
- Fastens to the otoscope light carrier arm after removing the speculum holder. Instantly attached—No speculum ring to block vision.



## National DOUBLE-DISC OPHTHALMOSCOPE with "Vest Pocket Darkroom"

- The ONLY ophthalmoscope with the "Vest Pocket Darkroom".
- The ONLY ophthalmoscope made of "Neironmold"—No plating or oxidizing to wear — lastingly beautiful — light in weight.
- The ONLY instrument providing the complete range of 96 *Dioptric Values*, plus *Color Filters* for red-free, daylight and clear light.

### THE COMPLETE SPECIALISTS' SET



*600/200*

INCLUDES: Otoscope (patented) with 4 "Neironmold" specula, double-disc "Neironmold" ophthalmoscope, "Vest Pocket Darkroom", large battery handle, illuminated (patented) tongue depressor holder, "All-Metal transilluminator, laryngeal mirror and spare bulbs, in attractive, plush-lined case.

**N2033 ..... \$58.50**

*National diagnostic sets incorporate more exclusive, patented features.*

N 25 Otoscope Set complete in case, with medium handle	\$21.50
N 21 Otoscope Set complete in case, with large handle	22.50
N 2134 Otoscope and Single Disc Ophthalmoscope combination set with large battery handle	42.50

PRISM  
illumination—  
Concentrated  
shadow-free  
light without  
glare.



Instantly  
detachable  
"VEST POCKET  
DARKROOM"  
excludes all  
extraneous light



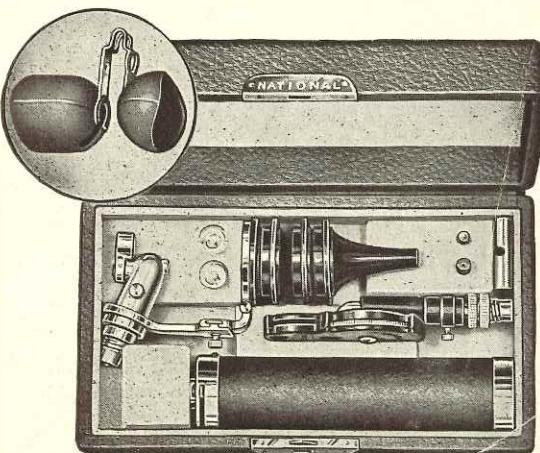
ILLUMINATED zero index shows, in the dark, when disc is at zero aperture—the starting point for examination.

- The darkroom attachment brings out detail and assures telescopic sharpness of definition by excluding outside light, and preventing light reflections from both surfaces of the ophthalmoscope examining lenses.
- The single disc "Neironmold" ophthalmoscope is identical in construction, but does not have color filters or range above 20 dioptrics.

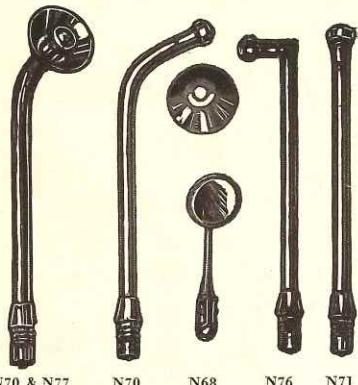
### STUDENT SETS

COMBINATION SET No. 1 ..... \$43.50  
Includes otoscope, single disc ophthalmoscope, "Vest Pocket Darkroom", new tongue blade holder and large battery handle.

COMBINATION SET No. 2 ..... \$42.50  
Same as No. 1 but with medium battery handle (as illustrated)

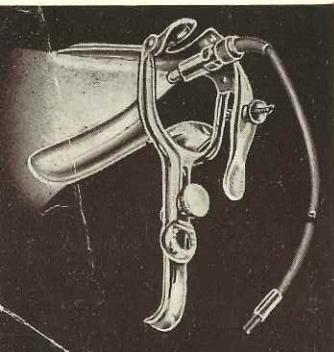


## National "ALL-METAL" TRANSILLUMINATORS



Operates on battery or transformer. Hooded bulb—Maximum penetration — Practically unbreakable — Boilable. For hydroceles, breasts, cervices, sinus, antrum and mastoids. Note Foster breast shield.

Either Curved, Straight or Right Angle  
Transilluminator, with bulb .....\$4.75



### "GYN-A-LITE" CLIP LIGHT

N53 .....\$3.75

Operates from battery or transformer. Concentrated light. Includes: Boilable cord, "Gyn-a-lite" clip and searchlight bulb.

128  
9

## National SIMPLIFIED CONTROL CAUTERY



*Featuring the  
"Dual Position"  
CAUTERY  
PISTOL  
with the  
"Trigger  
Lock"*

### 14 Exclusive Features!

- The NEW National is the most COMPLETE cautery ever developed.
- The ONLY cautery with the "Dual Position" Cautery Pistol and "Trigger Lock".
- The ONLY cautery with the "Hidden Shelf", an accessory compartment.
- The ONLY cautery supplied with the "Gyn-a-lite" vaginal speculum clip set.
- NO OTHER cautery so easy to operate.

### BUILT TO LAST A LIFE - TIME

The NEW N90 HEAVY DUTY, Simplified Control Cautery Set includes: Transformer with Compartment, Illuminated Cautery Pistol, "Gyn-a-lite" Clip Set, and a choice of three cautery tips. (For 110 Volt, 50-60 cycle A.C.) .....\$39.50



# National BATTERY BOX

**N150.....\$7.50**

Molded "Bakelite" case.  
Delicate control.

Refills with 4 large  
flashlight cells.

Absolutely no danger of  
shock!



## National SHOCK-PROOF CONTROLLER

**N60 ..... \$8.50**

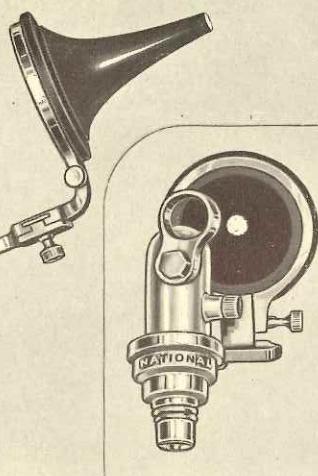
Operates all instruments. Split  
plug fits wall outlet or screw  
socket.

Large knob permits fine voltage  
adjustment.

*Carried in stock by*

We supply these folders with  
your name imprinted in red ink  
HOW MANY DO YOU NEED FOR MAILING ?

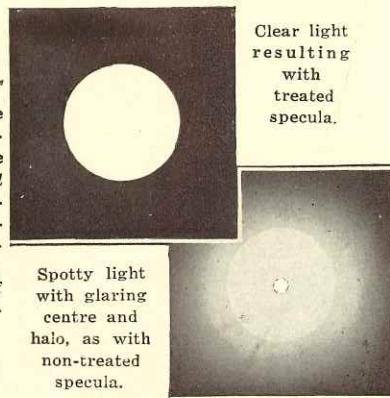




## Improved National OTOSCOPE ... Better Than Ever

- Rectilinear adjustment of light carrier provides *unlimited space for instrumentation* — No obstructions (patent pending).
- The patented illuminating system, employing an ordinary *flashlight bulb*, plus the new specula with treated inside surfaces, results in ear drum illumination of unequalled quality and intensity. These features, combined with the adjustable speculum holder, make it *the outstanding diagnostic and operative instrument*.

- A new method* of treating the inside surfaces of specula (patent pending) eliminates side-wall reflection and delivers clear, shadow-free light to the drums — *No glaring centre spot* — No halo.

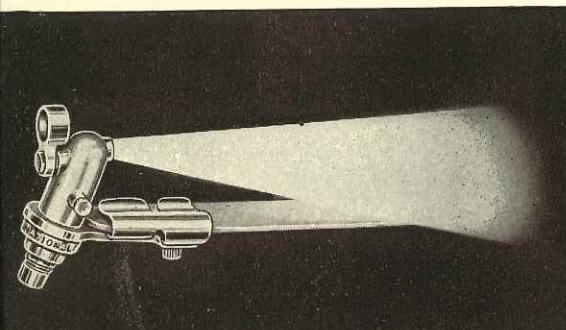


"*Neicomold*" specula are more attractive, boilable and guaranteed for life. Flash-light bulb illuminating system (patented) saves 90% of bulb replacement costs.

Spotty light with glaring centre and halo, as with non-treated specula.

## NEW TONGUE BLADE HOLDER FOR STUDENT SETS N28 ..... \$1.00

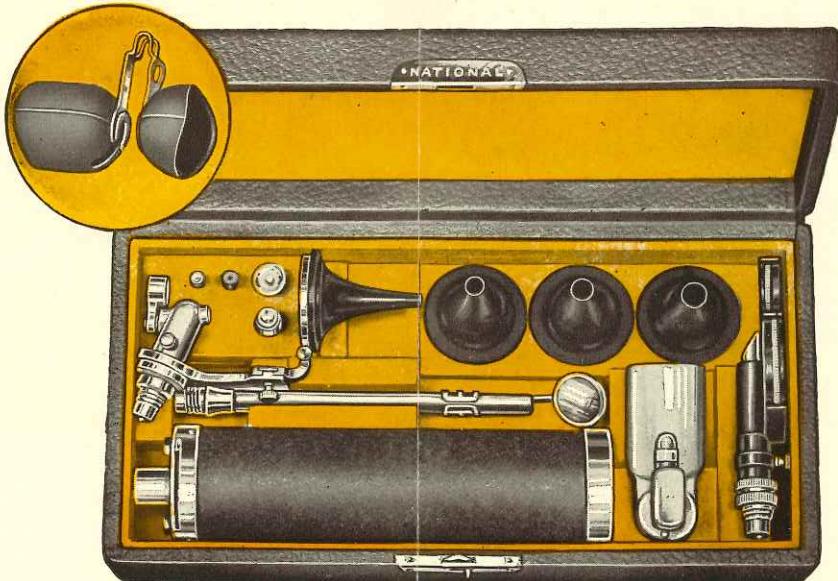
- Fastens to the otoscope light carrier arm after removing the speculum holder. Instantly attached—No speculum ring to block vision.



## National DOUBLE-DISC OPHTHALMOSCOPE with "Vest Pocket Darkroom"

- The ONLY ophthalmoscope with the "Vest Pocket Darkroom".
- The ONLY ophthalmoscope made of "*Neicomold*"—No plating or oxidizing to wear — lastingly beautiful — light in weight.
- The ONLY instrument providing the complete range of 96 *Dioptric Values*, plus *Color Filters* for red-free, daylight and clear light.

## THE COMPLETE SPECIALISTS' SET



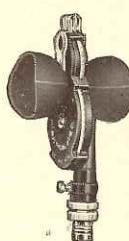
INCLUDES: Otoscope (patented) with 4 "*Neicomold*" specula, double-disc "*Neicomold*" ophthalmoscope, "Vest Pocket Darkroom", large battery handle, illuminated (patented) tongue depressor holder, "All-Metal transilluminator, laryngeal mirror and spare bulbs, in attractive, plush-lined case.

**N2033 ..... \$58.50**

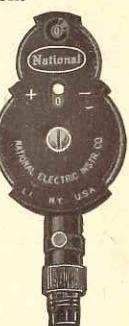
National diagnostic sets incorporate more exclusive, patented features.

N 25 Otoscope Set complete in case, with medium handle.....	\$21.50
N 21 Otoscope Set complete in case, with large handle.....	22.50
N 2134 Otoscope and Single Disc Ophthalmoscope combination set with large battery handle.....	42.50

PRISM illumination—Concentrated shadow-free light without glare.



ILLUMINATED zero index shows, in the dark, when disc is at zero aperture—the starting point for examination.



Instantly detachable  
"VEST POCKET  
DARKROOM"  
excludes all  
extraneous light



- The darkroom attachment brings out detail and assures telescopic sharpness of definition by excluding outside light, and preventing light reflections from both surfaces of the ophthalmoscope examining lenses.

- The single disc "*Neicomold*" ophthalmoscope is identical in construction, but does not have color filters or range above 20 dioptries.

## STUDENT SETS

COMBINATION SET No. 1 ..... \$43.50  
Includes otoscope, single disc ophthalmoscope, "Vest Pocket Darkroom", new tongue blade holder and large battery handle.

COMBINATION SET No. 2 ..... \$42.50  
Same as No. 1 but with medium battery handle (as illustrated)

